DEPTHS 0.1' OR MORE ABOVE PROJECT DEPTH

DEPTHS AT OR BELOW PROJECT DEPTH

XX PROJECT DEPTH

LEGEND OF SYMBOLS				
17+00 (NEW), 17+00 (OLD)	CHANNEL STATIONING			
⊙ 417	CHANNEL CORNER			
⊚ H.L.F.	HARBOR LINE CORNER			
	FEDERAL CHANNEL			
	HARBOR LINE			

9			
	FEDERAL CHANNEL		
	HARBOR LINE		
	SUBMARINE CABLE		
J _c	CAN BUOY		
J _N	NUN BUOY		
8	LIGHTED BUOY		
•	FIXED LIGHT		
\ \dot\dot\	LIGHT HOUSE		
W	LIGHT COLOR WHITE		
R	LIGHT COLOR RED		
G	LIGHT COLOR GREEN		
FL	FLASHING LIGHT		
F	FIXED LIGHT		

Iso

AL

OCCULTING LIGHT EQUAL INTERVAL

ALTERNATING

1. PROJECT DEPTHS AND SOUNDINGS ARE REFERRED TO LOW WATER DATUM OF 243.3 FEET IGLD 1985.

2. HORIZONTAL CONTROL IS REFERRED TO NORTH AMERICAN DATUM 1983 (2011 ADJUSTMENT) NEW YORK STATE PLANE COORDINATE SYSTEM-WEST ZONE.

3. PROJECT DEPTH IS AS NOTED BELOW LOW WATER DATUM.

4. SOUNDINGS WERE TAKEN BY THE BUFFALO DISTRICT ARMY CORPS OF ENGINEERS BY D. DELL AND PARTY ON JUNE 23, 2020 USING: CORRECTIONS: RTK GPS BASE STATION SONAR HEAD: 200 KHZ, CEESCOPE

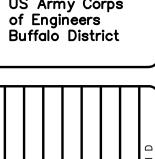
3 DEGREE VELOCITY PROFILER; SONTEK CASTAWAY HYPACK SURVEY SOFTWARE SURVEY LAUNCH "SMOKERCRAFT"

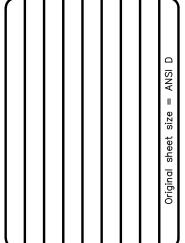
5. THE SOUNDING INFORMATION DEPICTED ON THE MAP REPRESENTS THE RESULTS OF SURVEYS MADE ON THE DATE INDICATED AND CAN ONLY BE CONSIDERED AS INDICATING THE GENERAL CONDITION AT THAT TIME.

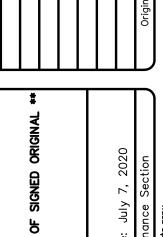
6. THIS SURVEY WAS PREPARED IN ACCORDANCE WITH THE STANDARDS OUTLINED IN CORPS OF ENGINEERS HYDROGRAPHIC SURVEY MANUAL EM 1110-2-1003.

CHANNEL CORNER COORDINATES POINT NORTHING EASTING 1216461.72 1112389.89 1216440.37 1218043.04 1112145.90 1218021.69 1112007.53









** COPY OF SIGNED ORIGINAL		Date: July 7, 2020	avigation and Maintenance Section
	tion		avigation a

reference VH-101

